



OIL FLUSHING UNIT

Dimensions

Length(mm).....:	1900	Width(mm).....:	2000	Height(mm).....:	1800
Weight (kg).....:	2200				
Lifting/ Transportation.....:	Frame with forklift channels and lifting slings. Slings and shackles in acc. to DNV 2.7-1. Frame in acc. to Machine directives (cert. frame : BO-2)				

Construction year

Built.....:	1992
Upgraded/rebuilt.....:	2008

Area of use / certification

Onshore/offshore.....:	Offshore
Standard.....:	Eexde IIC T4 Zone 1

Flow / Pressure / Volume

Tank Volume (ltr).....:	1200		
Hz v Q-max measure.....:	60	Q-max (l/min).....:	420
Hz v P-max measure.....:	50	P-max (bar).....:	350
Flowrate1.....:	35 l/min @ 350 bar (50 Hz)		
Flowrate2.....:	50 l/min @ 250 bar (50 Hz)		
Flowrate3.....:	185 l/min @ 50 bar (50 Hz)		
Min. viscosity (cst).....:	10		
Max. Viscosity (cst).....:	75		
Start Viscosity (cst).....:	600		

Connections

Inlet connection.....:	2 ea 1" BSP
Outlet connection.....:	2 ea 1" BSP

Pump(s)

Pump1 (type).....:	Volvo V30, B121 128 RK-H
Pump1 (Cert. No.).....:	481291001
Pump2 (type).....:	Volvo V30, B121 128 RK-H
Pump2 (Cert. No.).....:	481291002

Motor / Engine(s)

Motor1 (type).....:	ATB BD 200L-4
Motor2 (type).....:	ATB BD 200L-4

Power supply

Fuse (qty).....:	2	Fuse (A).....:	63			
EI.Power1.....:	400 VD (Hz).....:	50	(kW).....:	30	(A).....:	53
EI.Power2.....:	400 VD (Hz).....:	60	(kW).....:	30	(A).....:	52
EI.Power3.....:	400-480 VD (Hz).....:	60	(kW).....:	34,5	(A).....:	55
EI.Power4.....:	690 VY (Hz).....:	50	(kW).....:	30	(A).....:	31
EI.Power5.....:	660-690 VD (Hz).....:	60	(kW).....:	30	(A).....:	32
Starter.....:	CEAG GHG 6655 (Ser. No: J07 1097 /D/M). I12G EEx dem IIC T6 (Cert. No: PTB 98 ATEX 1054U). 400-690V 50-60Hz 63A (Nemko No: 08 ATEX 2047)					

Filter

Filter outlet (qty).....:	2	Filterhouse (type):	Parker 34P-2	Filterelement (type):	Parker GO 1099/D731G03A
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Unit no. FU-01



**IKM
Testing AS**

Filter inlet (qty).....: 2 Filterhouse (type): Parker 34P-2

Filterelement (type): Parker GO
1099/D731G03A

Additional information

Equipment / Functions.....: Q-MAX IS TOTAL FLOW FOR BOTH PUMPS (PUMP 1: 210 ltr/min - PUMP 2: 210 ltr/min).

Outlet for samples, flow indicator, heat exchanger, manual control of flow and level monitor in tank.